

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit:

Examiner:

3729

PATENT CT00-020

Applicants: Application No.: Date Filed: Title:

Fu et al. 09/712749

November 14, 2000

LOW PROFILE INTEGRATED MODULE INTERCONNECTS AND

METHOD OF FABRICATION

			CERTIFICATE OF MA	ILING	
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	n attach		d/or subsequently ide	e with 37 C.F.R. §§1.97 an ntified herein, are being so	d 1.98, the references
I.	COPIE. a. b.	A legible copy of (i) ea caused it to be listed; and included herewith. Any patents, publication enclosed herewith were	d (iii) all other inform as or other information previously cited by	patents; (ii) each publication ation or that portion which con which are listed on PTO or submitted to the PTO in earlier filing date under 35 U	aused it to be listed, is //SB/08 which are not one of the following
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II.	<u>CONCI</u> a. ⊠ b. □ c. □	information are in the En A concise explanation of is not in the English lang	ted below in (b) of the glish language (concise the relevance of all puage is as follows:	heck at least one box) his section, all of the patents e explanation not required). hatents, publications or other and for the Examiner's consider	information listed that
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FEES

[V. 🔲						
	a. 📙	within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. §1.97(b)(1)). No fee or statement is required.				
	b. 🔲	within three months of the date of entry of the national stage as set forth in § 1.491 in an				
	- C	international application (37 C.F.R. §1.97(b)(2)). No fee or statement is required.				
	c.	before the mailing date of a first Office Action on the merits (37 C.F.R. §1.97(b)(3)). No fee or statement is required.				
	d.□	before the mailing date of a first Office Action after the filing of a request for continued examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.				
V. ⊠	before t	IDS IS BEING FILED UNDER 37 C.F.R. §1.97(c): (check one box) the mailing date of any of a Final Office Action under 37 C.F.R. §1.113, a Notice of Allowance 37 C.F.R. §1.311, or an action that otherwise closes prosecution in the application (See 37 C.F.R. (c)). No statement; therefore, charge deposit account 502117the fee set forth in 37 C.F.R. §1.17(p). See the statement below. No fee is required.				
VI. 🔲	THIS ID	OS IS BEING FILED UNDER 37 C.F.R. §1.97(d):				
		fore payment of the issue fee and is accompanied by the following:				
	1)	a statement under 37 C.F.R. §1.97(e) as provided below; and				
	2)	charge deposit account 502117 the petition fee set forth in §1.17(p).				
VII. 🛛	MENT UNDER 37 C.F.R. §1.97(e) (check only one box, if applicable)					
		ersigned hereby states that				
	a. 🛛	each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of IDS; or				
	b.	no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and to knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement, or				
	c.	some of the items of information contained in the IDS were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.				
VIII.	PAYME	A check in the amount of is enclosed for the above-identified fee(s). Please charge Deposit Account No. 502117 in the amount of \$180.00 for the above-indicated fee(s). If Applicant has overlooked any additional fees, or if any overpayment has been made, the				
		Commissioner is hereby authorized to credit or debit Deposit Account 502117. Two Copies of this:paper are attached for Deposit Account charges and debits.				

It is Applicant(s)' opinion that the claims presently on file patently distinguish the present invention from each of these references. The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 502117

Respectfully submitted,

Fu et al.

William E. Koch

Attorney for Applicant(s)

Reg. No. 29,659 Tel. 602-952-3486

MOTOROLA, INC. Customer Number 23330

Enclosures:

PTO/SB/08 References

ΔI ΣΙ

Foreign Search Report

Other:



Please type a plus sign (+) Substitute for form 1449A/PTO Complete if Known **Application Number** 09/712749 INFORMATION DISCLOSURE Filing Date November 14, 2000 Fu et al. STATEMENT BY APPLICANT First Named Inventor Group Art Unit 3729 (use as many sheets as necessary) Examiner Name CT00-020 Attorney Docket Number Sheet of

			U. S. PATENT DOCUMENTS	1	
Examiner Initials*	Cite No.	U.S. Patent Document Number Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/MT/	1	4790894	Homma et al.	12/13/88	
X	2	5235496	Chomette et al.	8/10/93	
/MT/	3	4635093	Ross	1/6/87	
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			FOREIG	IN PATENT DOCUMENTS			
Examiner Initials*	Cite No.	Office ³	Foreign Patent Document Number ⁴ Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
/MT/	4	EP	0582881A1	Murata Manufacturing Co.	2/16/94	·	Ī
	5	EP	0933816A2	Taiyo Yuden Co.	8/4/99		I
***************************************	6	EP	0997941A2	Ngk Spark Plug Co.	5/3/00		I
	7	EP	1050906A1	Murata Manufacturing Co.	11/8/00		
***************************************	8	wo	00/19532	Conexant Systems Inc.	4/6/00		Ī
/MT/	9	WO	99/41957	Merrimac Industries, Inc.	8/19/99		

Examiner	/Minh Trinh/	Date	07/18/2008
Signature	, 14111111 111111111	Considered	07/10/2000

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.